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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 4

Complete if Known

Application Number	IBA-10619649
Filing Date	July 14, 2003
First Named Inventor	Steven R. HETZLER
Art Unit	TBA 2133
Examiner Name	IBA Chandry, M.
Attorney Docket Number	ARC9-2003-0015-US1

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
ll	1	US- 5,134,619	07-28-1992	Henson et al.	
ll	2	US- 5,148,432	09-15-1992	Gordon et al.	
ll	3	US- 5,257,391	10-26-1993	DuLac et al.	
ll	4	US- 5,301,297	04-05-1994	Menon et al.	
ll	5	US- 5,398,253	03-14-1995	Gordon	
ll	6	US- 5,506,977	04-09-1996	Jones	
ll	7	US- 5,579,475	11-26-1996	Blaum et al.	
ll	8	US- 5,835,938	11-10-1998	Yamamoto et al.	
ll	9	US- 5,848,229	12-08-1998	Morita	
ll	10	US- 5,937,428	08-10-1999	Jantz	
ll	11	US- 6,070,249	05-30-2000	Lee	
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ll	13	US- 6,154,853	11-28-2000	Kedem	
ll	14	US- 6,161,165	12-12-2000	Solomon et al.	
ll	15	US- 6,269,453 B1	07-31-2001	Krantz	
ll	16	US- 6,275,898 B1	08-14-2001	DeKoning	
ll	17	US- 6,279,138 B1	08-21-2001	Jadav et al.	
ll	18	US- 6,353,895 B1	03-05-2002	Stephenson	
ll	19	US- 6,530,004 B1	03-04-2003	King et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁴
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2/7/06

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	TBA
Filing Date	July 14, 2003
First Named Inventor	Steven R. HETZLER
Art Unit	TBA
Examiner Name	TBA
Attorney Docket Number	ARC9-2003-0015-US1

Sheet	2	of	4
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U. S. PATENT DOCUMENTS

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Signature**

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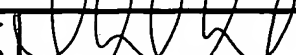
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		Application Number	TBA
		Filing Date	July 14, 2003
		First Named Inventor	Steven R. HETZLER
		Art Unit	TBA
		Examiner Name	TBA
Sheet	3	of	4
		Attorney Docket Number	ARC9-2003-0015-US1

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
ell	21	G.A. ALVAREZ et al., Tolerating Multiple Failures in RAID Architectures with Optimal Storage and Uniform Declustering, Computer Architecture News (USA), V. 25, #2, pp. 62-72, May 1972.	
ell	22	V. BOHOSSIAN et al., Computing in the RAIN: A Reliable Array of Independent Nodes, pp. 1-20, September 24, 1999.	
ell	23	P.M. CHEN et al., RAID: High-Performance, Reliable Secondary Storage, ACM Computing Surveys, Vol. 26, No. 2, pp. 146-185, June 1994.	
ell	24	M. HOLLAND et al., Parity Decustering for Continuous Operation in Redundant Disk Arrays, ACM 0-89791-535-6/92/0010/0023, pp. 23-35, October 1992.	
ell	25	N.K. OUCHI, Two-Level DASD Failure Recovery Method, IBM Technical Disclosure Bulletin, Vol. 36, No. 03, pp. 187-190, March 1993.	
ell	26	D.A. Patterson et al., A Case for Redundant Arrays of Inexpensive Disks (RAID), ACM 0-89791-268-3/88/0006/0109 1998.	
ell	27	J.S. PLANK, A Tutorial on Reed-Solomon Coding for Fault-Tolerance in RAID-like Systems, pp. 1-19, February 19, 1999.	
ell	28	E.J. SCHWABE et al., Evaluating Approximately Balanced Parity-Declassered Data Layouts for Disk Arrays, ACM 0-89791-813-4/96/05, pp. 41-54, 1996.	
ell	29	E.J. SCHWABE et al., Flexible Usage of Parity Storage Space in Disk Arrays, ACM 0-89791-809-6/96/06, pp. 99-108, 1996.	
ell	30	L. Xu et al., X-Code: MDS Array Codes with Optimal Encoding, IEEE Trans. On Information Theory, Vol. 45, No. 1, pp. 272-276, January 1999.	

Examiner Signature		Date Considered	5/3/06
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		Applicant Number	TBA
		Filing Date	July 14, 2003
		First Named Inventor	Steven R. HETZLER
		Art Unit	TBA
		Examiner Name	TBA
Sheet 4 of 4	Attorney Docket Number	ARC9-2003-0015-US1	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
ell	31	M. Blaum et al., "MDS Array Codes with Independent Parity Symbols," IEEE Trans. on Information Theory, Vol. IT-42, pp. 529-542, March 1996.	
ell	32	M. Blaum et al., "The EVENODD Code and its Generalization," High Performance Mass Storage and Parallel I/O: Technologies and Applications, edited by H. Jin et al., IEEE & Wiley Press, New York, Chapter 14, pp. 187-208, 2001.	
ell	33	M. Blaum et al., "EVENODD: An Efficient Scheme For Tolerating Double Disk Failures In A RAID Architecture," IEEE Trans. on Computers, Vol. 44, No. 2, pp. 192-202, Feb. 1995.	
Examiner Signature		Date Considered 5/3/06	

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